



**BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT**

PUBLIC NOTICE

October 25, 2002

To: Parents and guardians of students enrolled at Fremont High School

Persons at residences or other properties within 1000 feet of the natural gas-fired cogeneration plant located at 1279 Sunnyvale Ave., Sunnyvale, CA

From: Bay Area Air Quality Management District

Re: Natural Gas-Fueled Cogeneration Plant
Fremont Union High School District # 14056
Permit Application # 4702

ALAMEDA COUNTY

Roberta Cooper
Scott Haggerty
(Vice-Chairperson)
Nate Miley
Shelia Young

CONTRA COSTA COUNTY

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MARIN COUNTY

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Brad Wagenknecht

SAN FRANCISCO COUNTY

Chris Daly
Leland Yee
(Vacant)

SAN MATEO COUNTY

Jerry Hill
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(Secretary)

SANTA CLARA COUNTY

Randy Attaway
(Chairperson)
Liz Kniss
Julia Miller
Dena Mossar

SOLANO COUNTY

John F. Silva

SONOMA COUNTY

Tim Smith
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William C. Norton
**CEO/EXECUTIVE
SECRETARY**

Ellen Garvey
**AIR POLLUTION
CONTROL OFFICER**

Summary

The Bay Area Air Quality Management District (the "District") is the local agency that regulates stationary sources of air pollution such as factories, industrial sites, and gasoline stations in the Bay Area.

Under State law, the District must notify parents and neighbors before issuing a permit for a project that will increase emissions of any toxic air contaminant near a school. The purpose of this notice is to inform you of one such project. Fremont Union High School District #14056 has applied for a permit to operate a natural gas-fueled cogeneration plant for continuous operation at 1279 Sunnyvale Avenue in Sunnyvale, CA. This project is located at Fremont High School.

Project Emissions

The project will increase emissions of the following toxic air contaminant(s):

Toxic Air Contaminant	Annual Emission (lb/year)	BAAQMD Screening Level (lb/year)	Percent of Screening Level (%)
1,3-Butadiene	0.164	1.1	14.90%
Acetaldehyde	1.39	72	1.93%
Acrolein	0.86	3.9	22.05%
Benzene	0.58	6.7	8.70%
Formaldehyde	0.39	33	1.20%
Naphthalene	0.12	270	0.04%
PAHs	0.018	0.044	41%
Toluene	1.69	39,000	<0.01%
Xylene	0.095	58,000	<0.01%

All projects must comply with the District's Risk Management Policy, which establishes an acceptable annual emission rate, or a screening level, for each toxic air contaminant. A health risk screening analysis report shall be prepared if the project emissions exceed any of the screening levels listed in Table 2-1-316 of District Regulation 2, Rule 1. For this project, each of the calculated annual emissions shown above is less than its respective screening level, and therefore, is considered acceptable in accordance with the District's Risk Management Policy. The District plans to issue a Permit to Operate for the project and will impose permit conditions to ensure that annual toxic emissions remain well below their respective screening levels. The District's Risk Management Policy can be viewed on our website at <http://www.baaqmd.gov/permit/toxics/rmpgen.htm> or you may request a copy of the Risk Management Policy by calling the District Permit Services Division at (415) 749-4990.

Public Comment Period

There is a thirty-day period for public response to this proposal. **The public comment period for this project will end on November 25, 2002.** If you wish to comment on the proposed project, you may make your comments in writing or by email. Please address them to:

**BAAQMD
Fremont Union High School District Public Notice Response
Attn: J. Julian Elliot
939 Ellis Street
San Francisco, CA 94109
jelliot@baaqmd.gov**

Alternatively, you may call (415) 749-4705 and leave a message up to one minute in length. Please include your name and mailing address, or name and telephone number, so that a District staff person may respond to your message.

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